



Modified FORM PTO-1449 PATENT & TRADEMARK OFFICE		ATTY. DOCKET NO. ABL-012.1P US	SERIAL NO. 10/559,758
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Hart et al.	
(Use several sheets if necessary)		FILING DATE March 3, 2006	GROUP 1654

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	TRANSLATION YES      NO
	AA	DE 198 45 251	03/09/2000	Schüsener, H. J.			
	AB	WO 91/18010	11/28/1991	Fecondo et al.			
	AC	WO 98/44121	10/08/1998	Legrand et al.			
	AD	WO 98/54347	12/03/1998	Hart et al.			
	AE	WO 01/58940	08/16/2001	Roelvink et al.			
	AF	WO 02/057447	07/25/2002	Beach et al.			
	AG	WO 02/072616	09/19/2002	Hart et al.			
	AH	WO 03/004646	01/16/2003	Byrne et al.			
	AI	WO 03/008537	01/30/2003	Simard et al.			
	AJ	WO 03/094974	11/20/2003	Hurley et al.			
	CF	WO 02/057445	07/25/2002	Muruganandam et al.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CG	Office Action, dated January 20, 2010, issued in European patent application No. 04 736 220.7
AK	Bachman et al., "Integrin receptor-targeted transfer peptides for efficient delivery of antisense oligodeoxynucleotides", <i>J. Mol. Med.</i> , 76(2): 126-132 (1998)
AL	Bandyopadhyay, "Nucleotide exchange in genomic DNA of rat hepatocytes using RNA/DNA oligonucleotides. Targeted delivery of liposomes and polyethyleneimine to the asialoglycoprotein receptor", <i>J. Biol. Chem.</i> , 274(15): 10163-10172 (1999)
AM	Bettinger et al., "Size reduction of galactosylated PEI/DNA complexes improves lectin-mediated gene transfer into hepatocytes", <i>Bioconjugate Chem.</i> 10(4): 558-561 (1999)
AN	Boer et al., "Design and synthesis of potent and selective alpha(4)beta(7) integrin antagonists", <i>J. Med. Chem.</i> , 44(16): 2586-2592 (2001)
AO	Brandao et al., "CD40-targeted adenoviral gene transfer to dendritic cells through the use of a novel bispecific single-chain Fv antibody enhances cytotoxic T cell activation", <i>Vaccine</i> , 21(19-20): 2268-2272 (2003)
AP	Boussif et al., "A versatile vector for gene and oligonucleotide transfer into cells in culture and in vivo: polyethyleneimine", <i>Proc. Natl. Acad. Sci. USA</i> , 92(16): 7297-7301 (1995)

	AQ	Castilho et al., "An integrated process for mammalian cell perfusion cultivation and product purification using a dynamic filter", <i>Biotechnol. Prog.</i> , 18(4): 776-781 (2002)
	AR	Chowdhury et al., "Fate of DNA targeted to the liver by asialoglycoprotein receptor-mediated endocytosis in vivo. Prolonged persistence in cytoplasmic vesicles after partial hepatectomy", <i>J. Biol. Chem.</i> , 268(15): 11265-11271 (1993)
	AS	Cole-Strauss et al., "Correction of the mutation responsible for sickle cell anemia by an RNA-DNA oligonucleotide", <i>Science</i> , 273(5280): 1386-1389 (1996)
	AT	Cruz et al., "Process development of a recombinant antibody/interleukin-2 fusion protein expressed in protein-free medium by BHK cells", <i>J. Biotechnol.</i> , 96(2): 169-183 (2002)
	AU	Curiel et al., "Adenovirus enhancement of transferring-polylysine-mediated gene delivery", <i>Proc. Natl. Acad. Sci. USA</i> , 88(19): 8850-8854 (1991)
	AV	Durocher et al., "High-level and high-throughput recombinant protein production by transient transfection of suspension-growing human 293-EBNA1 cells", <i>Nucleic Acids Res.</i> , 30(2): E9 (2002)
	AW	Ehsan et al., "Long-term stabilization of vein graft wall architecture and prolonged resistance to experimental atherosclerosis after E2F decoy oligonucleotide gene therapy", <i>J. Thorac. Cardiovasc. Surg.</i> , 121(4): 714-722 (2001)
	AX	Ehsan et al., "Endothelial healing in vein grafts: proliferative burst unimpaired by genetic therapy of neointimal disease", <i>Circulation</i> , 105(14): 1686-1692 (2002)
	AY	Erbacher et al., "Gene transfer with synthetic virus-like particles via the integrin-mediated endocytosis pathway", <i>Gene Therapy</i> , 6(1): 138-145 (1999)
	AZ	Felgner et al., "Nomenclature for synthetic gene delivery systems", <i>Hum. Gene Ther.</i> , 8(5): 511-512 (1997)
	BA	Goncz et al., "Targeted replacement of normal and mutant CFTR sequences in human airway epithelial cells using DNA fragments", <i>Hum. Mol. Genet.</i> , 7(12): 1913-1919 (1998)
	BB	Groth et al., "A phage integrase directs efficient site-specific integration in human cells", <i>Proc. Natl. Acad. Sci. USA</i> , 97(11): 5995-6000 (2000)
	BC	Han et al., "Receptor-mediated gene transfer to cells of hepatic origin by galactosylated albumin-polylysine complexes", <i>Biol. Pharm. Bull.</i> , 22(8): 836-840 (1999)
	BD	Ivanenkov et al., "Targeted delivery of multivalent phage display vectors into mammalian cells", <i>Biochimica et Biophysica Acta</i> , 1448(3): 463-472 (1999)
	BE	Knudsen et al., "Application of peptide nucleic acid in cancer therapy", <i>Anti-cancer Drugs</i> , 8(2): 113-118 (1997)
	BF	Kren et al., "In vivo site-directed mutagenesis of the factor IX gene by chimeric RNA/DNA oligonucleotides", <i>Nat. Med.</i> , 4(3): 285-290 (1998)
	BG	Krieg et al., "CpG motifs in bacterial DNA trigger direct B-cell activation", <i>Nature</i> , 374(6522): 546-549 (1995)
	BH	Mann et al., "Ex-vivo gene therapy of human vascular bypass grafts with E2F decoy: the PREVENT single-centre, randomized, controlled trial", <i>Lancet</i> , 354(9189): 1493-1498 (1999)
	BI	Mannion et al., "Sustained reduction of neointima with c-myc antisense oligonucleotides in saphenous vein grafts", <i>Ann. Thorac. Surg.</i> , 66(6): 1948-1952 (1998)
	BJ	Morishita et al., "A gene therapy strategy using a transcription factor decoy of the E2F binding site inhibits smooth muscle proliferation in vivo", <i>Proc. Natl. Acad. Sci. USA</i> , 92(13): 5855-5859 (1995)
	BK	Nicklin et al., "Ablating adenovirus type 5 fiber-CAR binding and HI loop insertion of the SIGYPLP peptide generate an endothelial cell-selective adenovirus", <i>Mol. Ther.</i> , 4(6): 534-542 (2001)
	BL	Olivares et al., "Phage R4 integrase mediates site-specific integration in human cells", <i>Gene</i> , 278(1-2): 167-176 (2001)

	<b>BM</b>	Pereboev et al., "Coxsackievirus-adenovirus receptor genetically fused to anti-human CD40 scFv enhances adenoviral transduction of dendritic cells", <i>Gene Ther.</i> , 9(17): 1189-1193 (2002)
	<b>BN</b>	Reddy et al., "Optimization of folate-conjugated liposomal vectors for folate receptor-mediated gene therapy", <i>J. Pharm. Sci.</i> , 88(11): 1112-1118 (1999)
	<b>BO</b>	Reddy et al., "Enhanced folate receptor mediated gene therapy using a novel pH-sensitive lipid formulation", <i>J. Controlled Release</i> , 64(1-3): 27-37 (2000)
	<b>BP</b>	Rosenkranz et al., "Receptor-mediated endocytosis and nuclear transport of a transfecting DNA construct", <i>Exp. Cell Res.</i> , 199(2): 323-329 (1992)
	<b>BQ</b>	Shi Y., "Mammalian RNAi for the masses", <i>Trends Genet.</i> , 19(1): 9-12 (2003)
	<b>BR</b>	Stoll et al., "Phage TP901-1 site-specific integrase functions in human cells", <i>J. Bacteriol.</i> , 184(13): 3657-3663 (2002)
	<b>BS</b>	Thyagarajan et al., "Mammalian genomes contain active recombinase recognition sites", <i>Gene</i> , 244(1-2): 47-54 (2000)
	<b>BT</b>	Thyagarajan et al., "Site-specific genomic integration in mammalian cells mediated by phage phiC31 integrase", <i>Mol. Cell. Biol.</i> , 21(12): 3926-3934 (2001)
	<b>BU</b>	Tillman et al., "Maturation of dendritic cells accompanies high-efficiency gene transfer by a CD40-targeted adenoviral vector", <i>J. Immunol.</i> , 162(11): 6378-6383 (1999)
	<b>BV</b>	Wade-Martins et al., "Infectious delivery of a 135-kb LDLR genomic locus leads to regulated complementation of low-density lipoprotein receptor deficiency in human cells", <i>Molecular Therapy</i> , 7(5 Pt 1): 604-612 (2003)
	<b>BW</b>	Wang et al., "Increasing epithelial junction permeability enhances gene transfer to airway epithelia in vivo", <i>Am. J. Respir. Cell Mol. Biol.</i> , 22(2): 129-138 (2000)
	<b>BX</b>	Watkins et al., "The 'adenobody' approach to viral targeting: specific and enhanced adenoviral gene delivery", <i>Gene Ther.</i> , 4(10): 1004-1012 (1997);
	<b>BY</b>	Wickham et al., "Targeting endothelium for gene therapy via receptors up-regulated during angiogenesis and inflammation", <i>Cancer Immunol. Immunother.</i> , 45(3-4): 149-151 (1997)
	<b>BA</b>	Woolf et al., "Toward the therapeutic editing of mutated RNA sequences", <i>Proc. Natl. Acad. Sci. USA</i> , 92(18): 8298-8302 (1995)
	<b>CA</b>	Wu et al., "Receptor-mediated in vitro gene transformation by a soluble DNA carrier system", <i>J. Biol. Chem.</i> , 262(10): 4429-4432 (1987)
	<b>CB</b>	Wu et al., "Receptor-mediated gene delivery in vivo. Partial correction of genetic analbuminemia in Nagase rats", <i>J. Biol. Chem.</i> , 266(22): 14338-14342 (1991)
	<b>CC</b>	Yano et al., "Improved gene transfer to neuroblastoma cells by a monoclonal antibody targeting RET, a receptor tyrosine kinase", <i>Hum. Gene Ther.</i> , 11(7): 995-1004 (2000)
	<b>CD</b>	Yant et al., "Somatic integration and long-term transgene expression in normal and haemophilic mice using a DNA transposon system", <i>Nat. Genet.</i> , 25(1): 35-41 (2000)
	<b>CE</b>	Yoon et al., "Targeted gene correction of episomal DNA in mammalian cells mediated by a chimeric RNA-DNA oligonucleotide", <i>Proc. Natl. Acad. Sci. USA</i> , 93(5): 2071-2076 (1996)
CCV		
EXAMINER		DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.